

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	82	(US-20070199612-\$ or US-20050161109-\$ or US-20020023689-\$ or US-20060016511-\$ or US-20050098225-\$ or US-20070181601-\$ or US-20060102659-\$ or US-20050061393-\$ or US-20040016672-\$ or US-20030118471-\$ or US-20050247661-\$ or US-20070090082-\$ or US-20090093763-\$ or US-20090056816-\$ or US-20080223457-\$ or US-20080154214-\$ or US-20080135110-\$ or US-20080135109-\$).did. or (US-5566730-\$ or US-5458165-\$ or US-5439038-\$ or US-5207339-\$ or US-5202093-\$ or US-7328548-\$ or US-7108023-\$ or US-6830068-\$ or US-6391629-\$ or US-6019034-\$ or US-5778763-\$ or US-5215129-\$ or US-4911314-\$ or US-2804102-\$ or US-4676283-\$ or US-2298475-\$ or US-2023824-\$ or US-5001878-\$ or US-1406380-\$ or US-6470922-\$ or US-4171714-\$ or US-6817386-\$ or US-4867209-\$ or US-0731442-\$ or US-6135167-\$ or US-6155313-\$).did. or (US-5392828-\$ or US-7165581-\$ or US-6213169-\$ or US-4848419-\$ or US-5558135-\$ or US-5117999-\$ or US-5071017-\$ or US-4036386-\$ or US-3181720-\$ or US-7096677-\$ or US-6530401-\$ or US-4051971-\$ or US-2729381-\$ or US-4475576-\$ or US-7171977-\$ or US-5941391-\$ or US-7530469-\$ or US-7243676-\$ or US-4434810-\$ or US-7252652-\$ or US-6223956-\$ or US-6164333-\$ or US-5396925-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 18:26

		\$ or US-4991745-\$ or US-4420101-\$ or US-4341239-\$ or US-3159175-\$.did. or (US-2941544-\$ or US-7383858-\$ or US-6929029-\$ or US-6349736-\$ or US-6189561-\$ or US-6173734-\$ or US-5996614-\$.did. or (US-3212537-\$ or US-2654523-\$ or US-2639077-\$ or US-2729381-\$.did.				
L2	30	1 and (beverage or wine)	US-PGPUB; USPAT	OR	OFF	2009/06/11 18:26
L3	30	2	US-PGPUB; USPAT	OR	OFF	2009/06/11 18:26
L4	107	("0996588"   "1051554"   "2569073"   "2674318"   "3155110"   "3159176"   "3245428"   "3504699"   "3517682"   "3822720"   "4181145"   "4341239"). PN. OR ("4434810"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 18:31
L5	31	("3036592"   "3043404"   "3159176"   "3179122"   "3941149"   "4077429"   "4084606"   "4434810"   "4513891"   "4728006"   "5010925"   "5325885"   "5472122"   "5601112"   "5989469"   "6092551"   "6145707"   "6206058"   "6230940"   "6283147"   "6427874"   "6453940"   "6468435"   "6533254"   "6616016"   "6874656"   "6874999").PN. OR ("7243676").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 18:41
L6	558	137/493.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/11 18:47
L7	370	137/493.9.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/11 18:47
L8	909	L6 L7	US-PGPUB; USPAT	OR	OFF	2009/06/11 18:47
L9	909	L8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 18:47
L10	2	9 and cork	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 18:47
L11	1	9 and beverage	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 18:47
L12	1	"5215129".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/11 19:11

S1	41	((DAVID) near2 (MARR)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 13:36
S2	9	((DAVID) near2 (MARR)). INV.	EPO; JPO; DERWENT	OR	OFF	2008/09/02 13:36
S3	2	((RICHARD) near2 (BERRESFORD)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 13:36
S4	1	((RICHARD) near2 (BERRESFORD)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/09/02 13:36
S5	1	"4475576".pn.	US-PGPUB; USPAT	OR	OFF	2008/09/02 13:41
S6	65	("0515626"   "0795642"   "1940721"   "2049872"   "2070377"   "2168734"   "2729381"   "3084823"   "3557986"   "3602387"   "3670915"   "3672114"   "4142645"   "4249583"   "4278114"   "4558795"). PN. OR ("4763803"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 14:49
S7	1211	141/65.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 16:12
S8	280	141/66.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 16:58
S9	178	141/64.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 17:11
S10	89	141/37.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 17:20
S11	191	141/54.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 17:23
S12	1481	141/98.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 11:56
S13	567	141/100.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 13:48
S14	361	141/103.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 14:15
S15	223	141/234.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 14:36
S16	443	141/285.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 14:43
S17	123	141/291.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 15:02
S18	199	141/292.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 15:08
S19	399	141/311r.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 15:17
S20	445	141/351.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 15:29

S21	1243	(wine or sparkling) and (vacuum) and (gas same pressure)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 16:17
S22	1133	(wine or sparkling) and (vacuum) and (gas same pressure)	US-PGPUB; USPAT	OR	OFF	2008/09/03 16:27
S23	431	(wine or sparkling) and (vacuum) same (gas same pressure)	US-PGPUB; USPAT	OR	OFF	2008/09/03 16:27
S24	1	141/103.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:04
S25	2	141/103.ccls. and 141/65.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:05
S26	1	141/37.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:06
S27	6	141/64.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:06
S28	0	141/54.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:07
S29	16	141/98.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:08
S30	1	141/100.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:08
S31	0	141/234.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:08
S32	3	141/285.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:08
S33	0	141/291.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:09
S34	0	141/292.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:09
S35	2	141/311r.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:09
S36	0	141/351.ccls. and 141/66.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:09
S37	129	141/63.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:14
S38	80	141/84.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:16
S39	273	215/260.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/03 17:19
S40	21	("0301598"   "2303766"   "2729381"   "2757843"   "3515135"   "3905404"   "3986535"   "4051971"   "4684033"   "4998633"). PN. OR ("5215129"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 17:35

S41	9882	second near3 stopper	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 17:52
S42	29	(wine or sparkling) and inert and (second near2 stopper)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 17:52
S43	1	(stopper same flutter same (bidirectional or bi- directional))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 17:56
S44	173	(stopper same (bidirectional or bi- directional))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 17:57
S45	16	(stopper same valve same (bidirectional or bi- directional))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 17:57
S46	17	wine and (second near2 inert near2 gas)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 17:58
S47	0	("2005/0161109").URPN.	USPAT	OR	OFF	2008/09/03 18:26
S48	1	"4475576".pn.	USPAT	OR	OFF	2008/09/03 18:26
S49	31	("1983381"   "2314167"   "2593770"   "3205923"   "3455349"   "3556174"   "3871425"   "4059113"   "4312171").PN. OR ("4475576").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 18:27
S51	2	stopper with flutter	US-PGPUB; USPAT	OR	OFF	2008/09/03 18:35
S52	7343	stopper with valve	US-PGPUB; USPAT	OR	OFF	2008/09/03 18:36
S53	14	stopper same valve same (vent with vacuum and pressure)	US-PGPUB; USPAT	OR	OFF	2008/09/03 18:37
S54	1029	flutter with valve	US-PGPUB; USPAT	OR	OFF	2008/09/03 18:38
S55	237044	bi-directional or bidirectional or two-way or twoway or two adj way	US-PGPUB; USPAT	OR	OFF	2008/09/03 18:38
S56	6	S54 with S55	US-PGPUB; USPAT	OR	OFF	2008/09/03 18:39
S57	28	S52 with S55	US-PGPUB; USPAT	OR	OFF	2008/09/03 18:39
S58	5	("4188265"   "5454421"   "5588970"   "6063619"   "6265210").PN. OR ("6391629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 18:43
S59	7218	second near2 stopper	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 10:47

S60	8	second near2 stopper with (non-return or check) with valve	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 10:56
S61	100	(second near2 stopper) and "220".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 11:14
S62	925	220/212.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 11:23
S63	1	220/212.ccls. and (220/203.13.ccls. or "203"."."14".ccls. or "203"."."28".ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 11:23
S64	2	220/212.ccls. and (220/203.13.ccls. 220/203/14.ccls. or 220/203.28.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 11:24
S65	2	de-3742433-\$.did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2008/09/24 14:35
S66	0	JP-2001354206-\$.did.	US-PGPUB; USPAT	OR	OFF	2008/09/24 17:19
S67	0	JP-20000175683-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/09/24 17:19
S68	2	JP-2001354206-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2008/09/24 17:20
S69	1	"4,475,576".pn.	US-PGPUB; USPAT	OR	OFF	2008/09/24 18:20
S70	1	"6391629".pn.	US-PGPUB; USPAT	OR	OFF	2008/09/24 18:21
S71	1	"6530401".pn.	US-PGPUB; USPAT	OR	OFF	2008/09/24 18:21
S72	1	"1406380".pn.	US-PGPUB; USPAT	OR	OFF	2008/09/24 18:25
S73	1	"2729381".pn.	US-PGPUB; USPAT	OR	OFF	2008/09/24 18:25
S74	2	S72 S73	US-PGPUB; USPAT	OR	OFF	2008/09/24 18:25
S75	5	(US-4475576-\$ or US-6391629-\$ or US-6530401-\$ or US-2729381-\$ or US-1406380-\$).did.	USPAT	OR	OFF	2008/09/24 18:25
S76	1	(US-4475576-\$).did.	USPAT	OR	OFF	2008/09/24 18:25
S77	4	S75 not S76	US-PGPUB; USPAT	OR	OFF	2008/09/24 18:26
S78	90779	"bi-directional"	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:45

S79	1798	S78 with valve	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:45
S80	795	S79 same pressure	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:45
S81	558	137/493.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:55
S82	0	S81 and wine	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:55
S83	0	131/493.9.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:55
S84	370	137/493.9.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:55
S85	0	S84 and wine	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:55
S86	370	S82 S84	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:56
S87	909	S81 S84	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:56
S88	3	S87 and preserve	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:58
S89	0	S87 and co2	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:59
S90	27	S87 and carbon	US-PGPUB; USPAT	OR	OFF	2009/06/09 16:59
S91	11	S87 and stopper	US-PGPUB; USPAT	OR	OFF	2009/06/09 17:02
S92	10	S87 and bottle	US-PGPUB; USPAT	OR	OFF	2009/06/09 17:04
S93	0	"137614"."19".ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 14:57
S94	871	"137/614"."19".ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 14:57
S95	871	137/614.19.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 14:57
S96	1789	137/614.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 14:57

6/ 11/ 2009 7:28:25 PM

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